

EAST 09/688,582

Date 12/14/04

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18406	(matrix\$1 OR vector\$1) WITH (itself\$1 OR iterativ\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/14 11:29
L2	326	L1 SAME cost\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/14 08:29
L3	✓ 24	L2 AND ("370"/\$6.ccls. OR "455"/\$6.ccls. OR "379"/\$6.ccls. OR "709"/\$6.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/14 11:29
L4	15968	(matrix\$1 OR vector\$1) WITH itself\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/14 12:07
L5	✓ 478	L4 AND ("370"/\$6.ccls. OR "455"/\$6.ccls. OR "379"/\$6.ccls. OR "709"/\$6.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/14 11:30
L6	27661	(matrix\$1 OR vector\$1) WITH adjacen\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/14 12:09
L9	2642	(matrix\$1 OR vector\$1) WITH adjacen\$5 AND rout\$3 NOT routine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/14 12:18
L11	✓ 193	L9 AND ("370"/\$6.ccls. OR "455"/\$6.ccls. OR "379"/\$6.ccls. OR "709"/\$6.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/14 13:53
L12	105250	(matrix\$1 OR vector\$1) WITH (multipl\$5 OR combin\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/14 13:34
L13	8067	L12 AND L6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/14 12:19
L14	1037	L12 AND L9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/14 12:19
L15	✓ 66	L14 AND ("370"/\$6.ccls. OR "455"/\$6.ccls. OR "379"/\$6.ccls. OR "709"/\$6.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/14 13:35
L17	✓ 3	("5386413" "5444694" "5499237").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/14 13:28

L18	✓ 4	("5577030").URPN.	USPAT	OR	OFF	2004/12/14 13:29
L19	2843	(matrix\$1 OR vector\$1) WITH (multipl\$5 OR combin\$5) SAME (min\$1 OR minimum\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/14 15:24
L20	✓ 159	L19 AND ("370"/\$6.ccls. OR "455"/\$6.ccls. OR "379"/\$6. ccls. OR "709"/\$6.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/14 13:53
L21	1399	exponent\$5 WITH (matrix\$3 OR vector\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/14 16:24
L22	✓ 71	L21 AND ("370"/\$6.ccls. OR "455"/\$6.ccls. OR "379"/\$6. ccls. OR "709"/\$6.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/14 16:13
L27	1360	infinitt\$3 WITH (matrix\$3 OR vector\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/14 16:12
L28	✓ 82	L27 AND ("370"/\$6.ccls. OR "455"/\$6.ccls. OR "379"/\$6. ccls. OR "709"/\$6.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/14 16:40
L29	399	exponent\$5 SAME (matrix\$3 OR vector\$3) SAME (cost\$1 OR distance\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/14 16:25
L30	✓ 8	L29 AND ("370"/\$6.ccls. OR "455"/\$6.ccls. OR "379"/\$6. ccls. OR "709"/\$6.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/14 16:39
L31	713	cost WITH exponent\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/14 16:40
L32	✓ 65	L31 AND ("370"/\$6.ccls. OR "455"/\$6.ccls. OR "379"/\$6. ccls. OR "709"/\$6.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/14 16:41

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1 Star field feature characterization for initial acquisition by neural networks

Accardo, D.; Rufino, G.;

Aerospace Conference Proceedings, 2002. IEEE, Volume: 5, 9-16 March 2002

Pages:5-2319 - 5-2330 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(707 KB\)\]](#) IEEE CNF

2 Pose classification using support vector machines

Ardizzone, E.; Chella, A.; Pirrone, R.;

Neural Networks, 2000. IJCNN 2000, Proceedings of the IEEE-INNS-ENNS

International Joint Conference on, Volume: 6, 24-27 July 2000

Pages:317 - 322 vol.6

[\[Abstract\]](#) [\[PDF Full-Text \(400 KB\)\]](#) IEEE CNF

3 Eigenfactor solution of the matrix Riccati equation--A continuous square root algorithm

Oshman, Y.; Bar-Itzhack, I.;

Automatic Control, IEEE Transactions on, Volume: 30, Issue: 10, Oct 1985

Pages:971 - 978

[\[Abstract\]](#) [\[PDF Full-Text \(792 KB\)\]](#) IEEE JNL

4 Technique for the measurement of hull azimuth angles in an NDBO directional wave measurement system

Lau, J.; Steele, K.; Burdette, E.;

OCEANS, Volume: 14, Sep 1982

Pages:635 - 640

[\[Abstract\]](#) [\[PDF Full-Text \(376 KB\)\]](#) IEEE CNF

5 Computational technique for the periodic steady-state analysis of large nonlinear circuits

Fattouh, F.; Rumin, N.; Blostein, M.;

Circuits and Systems, IEEE Transactions on, Volume: 27, Issue: 4, Apr 1980

Pages:332 - 335

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1 Low complexity bit parallel architectures for polynomial basis multiplication over GF(2m)

Reyhani-Masoleh, A.; Hasan, M.A.;

Computers, IEEE Transactions on , Volume: 53 , Issue: 8 , Aug. 2004

Pages:945 - 959

[\[Abstract\]](#) [\[PDF Full-Text \(1760 KB\)\]](#) IEEE JNL

2 Multichannel acousto-optic cells for fast optical crossconnect

Aubin, G.; Sapriel, J.; Molchanov, V.Ya.; Gabet, R.; Grosso, P.; Gosselin, S.; Jaouen, Y.;

Electronics Letters , Volume: 40 , Issue: 7 , 1 April 2004

Pages:448 - 449

[\[Abstract\]](#) [\[PDF Full-Text \(199 KB\)\]](#) IEE JNL

3 Pipelined multipliers for reconfigurable hardware

Myjak, M.J.; Delgado-Frias, J.G.;

Parallel and Distributed Processing Symposium, 2004. Proceedings. 18th International , 26-30 April 2004

Pages:150

[\[Abstract\]](#) [\[PDF Full-Text \(1353 KB\)\]](#) IEEE CNF

4 Scalable and modular algorithms for floating-point matrix multiplication on FPGAs

Zhuo, L.; Prasanna, V.K.;

Parallel and Distributed Processing Symposium, 2004. Proceedings. 18th International , 26-30 April 2004

Pages:92

[\[Abstract\]](#) [\[PDF Full-Text \(1471 KB\)\]](#) IEEE CNF

5 Multiple-route ad hoc on-demand distance vector (MRAODV) routing protocol

Higaki, H.; Umeshima, S.;

Parallel and Distributed Processing Symposium, 2004. Proceedings. 18th

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1 A group-theoretic approach to fast matrix multiplication

Cohn, H.; Umans, C.;

Foundations of Computer Science, 2003. Proceedings. 44th Annual IEEE Symposium on , 11-14 Oct. 2003

Pages:438 - 449

[\[Abstract\]](#) [\[PDF Full-Text \(675 KB\)\]](#) IEEE CNF

2 Issues on the IP multicast service behaviour over the next-generation satellite-terrestrial hybrid networks

Filali, F.; Dabbous, W.;

Computers and Communications, 2001. Proceedings. Sixth IEEE Symposium on , 3-5 July 2001

Pages:417 - 424

[\[Abstract\]](#) [\[PDF Full-Text \(692 KB\)\]](#) IEEE CNF

3 Optimizing FPGA-based vector product designs

Benyamin, D.; Luk, W.; Villasenor, J.;

Field-Programmable Custom Computing Machines, 1999. FCCM '99. Proceedings. Seventh Annual IEEE Symposium on , 21-23 April 1999

Pages:188 - 197

[\[Abstract\]](#) [\[PDF Full-Text \(432 KB\)\]](#) IEEE CNF

4 Using the matrix pencil method to estimate the parameters of a sum of complex exponentials

Sarkar, T.K.; Pereira, O.;

Antennas and Propagation Magazine, IEEE , Volume: 37 , Issue: 1 , Feb. 1995

Pages:48 - 55

[\[Abstract\]](#) [\[PDF Full-Text \(568 KB\)\]](#) IEEE JNL

5 A hysteresis hyperchaos generator family

Mitsubori, K.; Saito, T.;

Circuits and Systems, 1995. ISCAS '95., 1995 IEEE International Symposium on , Volume: 1 , 28 April-3 May 1995